TABLE 2
SAMPLE TYPES AND ANALYSES PERFORMED WITHIN EACH SYSTEM BRANCH
City Outfall Basin 22C

DRAFT

System Branches & Sample Locations	Sample Type	Number of Samples	ANALYSES: VOCs	SemiVolatiles: PAHs	SemiVolatiles: Phthalates	SemiVolatiles: All Other SVOCs	TPH	Metals: Arsenic	Metals: Cadmium	Metals: Chromium	Metals: Copper	Metals: Lead	Metals: Mercury	Metals: Manganese	Metals: Nickel	Metals: Silver	Metals: Zinc	Metals: Other Metals (Antimony, Selenium)	PCBs	Pesticides/ Herbicides	Dioxins/ Furans	Cyanide (any type)
1 Forest Park Area																						
1a Tualatin Hills Drainage Culvert	Stormwater Sample	1	○	X	●	●		○	●	X	X	X	○	X	X	○		X				○
	Dry Weather Flow Low Groundwater	1	○	X	●	●		○	●	○	○	●	○	X	○	○		○				○
	Dry Weather Flow High Groundwater	1	○	○	●	○		○	●	○	○	●	○	X	○	○		○				○
2 Koppers Area																						
2a Hwy 30/St. Helens Road & Railroad Ditches	Soils/sediment	1		X	X	●	X	X	$X_{<bg}$	X	$X_{<bg}$	X	X		X		$X_{>bg}$					○
2b Koppers	Batch discharge NPDES data																					
2c NW Front Avenue Cul-de-sac	Soils/sediment	2		X	X	X	X	X	$X_{<bg}$	X	$X_{<bg}$	X	X		X		$X_{>bg}$					X
2d Koppers Drainage Culvert	Soils/sediment	3*		X	X		X	X	$X_{>bg}$	X	$X_{>bg}$	X	X		X		$X_{>bg}$					X
	Stormwater Sample	1 (1 dup)	○	X	●	○		○	●	X	X	X	●	X	X	●		X				X
	Dry Weather Flow Low Groundwater	1	○	X	●	○		X	X	X	X	X	●	X	X	●		○				X
	Dry Weather Flow High Groundwater	1	○	X	●	○		○	●	○	○	●	●	X	○	●		○				X
3 North Doane Lake Area																						
3a North Doane Lake (NDL)	Soils/sediment	27	X	X	●	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	
	Surface water (AMEC RRI TM Addendum)	9 (1 dup)	X	X	●	●	○	X	○	X	X	X	○	X	X	○	X	X		●	X	
3b Discharge to NDP (48" Pipe)	Stormwater Sample	1	●	X	●	●		X	●	X	X	X	●	X	○	●		○				○
	Dry Weather Flow Low Groundwater	1	●	X	●	●		X	●	X	X	X	●	X	X	●						○
	Dry Weather Flow High Groundwater	1	X	X	●	○		X	●	○	○	X	●	X	○	●		○				○
4 Doane Creek Area																						
4a Doane Creek Reroute ("ditch")	Soils/sediment	1		X	●	X		○	●	X	X	X	○	X	X	○		○				○
4b *Groundwater Seep at NDP*	Groundwater Seep	1	X	X	●	●	X	○	○	X	X	X	○	X	X	○	X	X		●	X	
4c Northwest Drainage Pond (NDP)	Soils/sediment	4	X	X	●	X	X	X	$X_{<bg}$	X	$X_{<bg}$	X	X	X	X	X	$X_{>bg}$	X		○	X	○
	Stormwater Sample (AMEC RRI TM Add)	3	X	X	●	○	○	X	X	X	X	X	○	X	X	○	X	X		●	X	
	Dry Weather Flow High Groundwater	1	○	X	●	●		○	●	○	○	●	●	X	○	●		○				○
	Dry Weather Flow Low Groundwater	1	X	X	○	○		X	X	X	X	X	●	X	X	●	X	○		X	○	
OUTFALL 22C																						
	Beach sample -20' from Outfall (in erosion channel)	1		X	○	○	X	X	●	X	$X_{<bg}$	X	○		X	X	$X_{<bg}$	X	○	X		
	Stormwater Sample	2	X	X	●	●	○	X	●	X	X	X	○	X	X	●	X	○		●	X	○
	Dry Weather Flow Low Groundwater	4 (1 dup)	X	X	●	●	○	○	●	○	X	●	●	X	X	X	X	x (Se)		X	X	X
	Dry Weather Flow High Groundwater	1 (1 dup)	●	X	●	○		○	●	X	○	●	●	X	○	●		○				X

Notes:

[1]Not all samples were analyzed for each analysis listed.

Blank indicates analysis not performed.

"○" indicates analytes not detected and laboratory method detection limits (MDLs) and/or method reporting limits (MRLs) are below JSCS criteria.

"●" indicates analytes not detected but one or more MRLs exceed JSCS criteria.

"x" indicates one or more analytes were detected.

"**X**" indicates one or more analytes were detected above JSCS bioaccumulation screening criteria.

"$X_{<bg}$" indicates analyte was detected above JSCS bioaccumulation screening criteria but is below DEQ Default Soil Background Concentration (October 2002).

"$X_{>bg}$" indicates analyte was detected above JSCS bioaccumulation screening criteria and is above DEQ Default Soil Background Concentration (October 2002).

Green shading indicates one or more analytes were detected above JSCS upland soil/stormwater sediment toxicity criteria.

Blue shading indicates one or more analytes were detected above one or more JSCS groundwater/surface water/stormwater criteria for ecological receptors.

* = Includes 2003 Koppers drainage culvert waste characterization samples